

Renewable Energy Certificate Purchase Camp Reed Wind Park, LLC

Date of this Brief	June 14, 2012			
Supersedes	N/A			
Key Contacts		Phone	Short Title	
	Robert W. Cromwell, Jr.	684-3856	Director, Power Contracts & Resource Acquisition Division	
	Eric Espenhorst	684-3612	Strategic Advisor, Power Contracts & Resource Acquisition Division	
Council Action Required?	Yes	If YES, within the next 3 months?		Yes
Public Hearing Required?	No			
Presenters (if applicable)	Jim Baggs, Interim Power Supply & Environmental Affairs Officer Robert W. Cromwell, Jr., Power Contracts & Resource Acquisition Director			

Summary Statement

The City Light Department is requesting City Council approval of a purchase of renewable energy certificates (“RECs”) from the Camp Reed Wind Park in southern Idaho, beginning in 2019. The price and timing make the purchase a low-cost option for partially complying with Washington State’s renewable portfolio standard. The Department proposes to purchase approximately 69,000 RECs per year at \$13 per REC, flat for the term of the agreement from 2019 through 2031. The cost for I-937 compliance associated with this agreement is approximately \$0.90 million per year.

Background

In 2006, voters in Washington State passed Initiative 937 (I-937), also called the Energy Independence Act. The initiative sets targets for energy efficiency and acquisition of eligible renewable energy resources. I-937 targets are 3% of load served with eligible resources by 2012, 9% of load served by 2016, and 15% of load served by 2020.

I-937 allows utilities to use eligible resources or RECs, or a combination of these, to meet the targets. Eligible resources provide energy, which City Light can use to serve its customer energy requirements or resell. REC purchases do not provide energy. Depending on City Light’s need for power and the relative price of eligible resources and RECs, REC-only purchases can be the most cost-effective means of complying with I-937.

In the summer of 2010 the Department presented a set of strategy options to the City Council’s Energy, Technology and Civil Rights Committee to assure the city’s compliance with I-937.

Consistent with that strategy and in conjunction with the Master REC agreement approved by Ordinance 123499 in December 2010, this proposed purchase of RECs from 2019 through 2031 is a cost-effective means of partially meeting the Department's need for RECs during that period of time.

Currently, City Light expects to meet its 2012 I-937 target with output from the Stateline Wind Project. With this proposed REC purchase contract, City Light is taking proactive steps to meet the 2020 target, consistent with the strategy presented to the Energy, Technology and Civil Right's Committee.

◆ **Camp Reed Wind Park, LLC REC Purchase**

Camp Reed Wind Park, LLC has rights to RECs generated from the Camp Reed Wind Park during the period 2019 through 2031. The Camp Reed Wind Park is a 22.5 MW project in southern Idaho that went into commercial operation in 2011. Under the proposed agreement, Camp Reed Wind Park, LLC will sell the RECs to City Light from 2019 through 2031. Expected annual output from this project is 69,000 RECs, which City Light intends to apply to its I-937 requirements.

This is likely the most cost-effective means of meeting part of City Light's I-937 targets for the term of the proposed agreement, thereby decreasing the rate pressure on our customers for that period of time. There are no financial impacts to our ratepayers until 2019.

Key Issues

Effect on Ratepayers

The REC purchase increases annual revenue requirements approximately \$0.90 million per year or 0.093% of forecast retail revenue requirements in 2020. Cost allocation and rate design will likely change how this spending ultimately affects retail rates. The increase for some rate classes will be higher and some smaller than the amount shown here.

Next Steps

If City Council approval is received, execute the agreement.